Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

AEE/BTP/SD/46/22-23

(For Other Works)

No. 1st & Final Bill

Date. 30.01.2023

Division: BBMP, Byatarayanapura

Sub-Division: Byatarayanapura Sub Division

Bill Received No. Dated

Divisional
Sub Divisional
D.R.No. :

Cash Book Voucher No..... Dated.....
Schedule Docket No. Head of Account: P37276

Est.Cost: 40.00 Lakhs

Indent No - 530 19

Name of Work (as per sanctioned estimate) :	Desilting of drains and Construction of Tank and providing pumpset for De-Watering in Flood Areas in ward no 06, Byatarayanapura Sub Division
Name of Contractor and Full Address :	Sri. Dhananjaya. M.L, No. 90/4, 2nd Floor, 2nd Main, Sheshadripuram, Bangalore-560020
Reference to Agreement No	BBMP/EE/BTP/WO/72/2022-23 Dated :18.11.2022
Job Code:	006-23-000002

Certified that the measurements were taken by me on 30.01.2023 and recorded in Pages 145219-23 of measurement Book No. 1483/09-12 and that the work is satisfactorily executed.

Contractor

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Officer in charge of work

Certified that the measurement were taken by me on 30.01.2023 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
   adjusted towards cash advance recovery of
   b. Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

1st & final

TTB	39,87,000	00
T+	39870	00
CGST	35599	00
SGST	35599	00
Cess	39870	00
CBP	3987	00
LR	22075	00
Ded:	177000	00
Net payable	3810000	00

Total amount

Contractor's Signature

Received Rs..... (in words).....

P 3726

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

ಕಛೇರಿಯಲ್ಲಿ Zonal public Works - Pond Works

3987000/-

177000/-

3810000/-

8/2/23

Executive Engineer

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Sl. No.	Descriptions	Uni
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Depth exceeding 1.5m, but not exceeding 3 m complete as per specifications and directions of engineer in charge of the work	cum
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications and directions of engineer in charge of the work	cum
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates. complete as per specifications and directions of engineer in charge of the work	cum
4	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications and directions of engineer in charge of the work	Sqn -
5	Providing Flush / Ruled/ Struck or weathered pointing Pointing on brick work or brick flooring with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing complete as per specifications and directions of engineer in charge of the work	sqn -
6	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates with 20% partial replacement with Recycled concrete aggregate (RCA). complete as per specifications and directions of engineer in charge of the work	Cu -
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) complete as per specifications and directions of engineer in charge of the work	Cu -

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Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	674.26	213.00	143617.38	674.26	143617.38	
-	-	26.82	2817.00	75551.94	26.82	75551.94	
-	-	47.17	6109.00	288161.53	47.17	288161.53	
-	-	227.78	1315.00	299530.70	227.78	299530.70	
-	-	110.77	151.00	16726.27	110.77	16726.27	
-	-	20.95	7892.00	165337.40	20.95	165337.40	
-	-	64.35	6893.00	443564.55	64.35	443564.55	

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Sl. No.	Descriptions	Unit	Previous M Qty.
8	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately). complete as per specifications and directions of engineer in charge of the work	kg	-
9	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200 complete as per specifications and directions of engineer in charge of the work	tonne	-
10	Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)	sqm	-
11	Providing and Fixing Pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate)	Sqm	-
12	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) complete as per specifications and directions of engineer in charge of the work	Cum	-
13	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km complete as per specifications and directions of engineer in charge of the work	t.Km	-
14	Providing Lubi make 10 HP 3 Phase dewatering submersible pump with outlet 4" (As per market rate)	No	-
15	Providing Lubi make 15 HP 3 Phase dewatering submersible pump with outlet 6" LHP 61535 @ 8 mtrs 240 m3/hr=4000lpm (As per market rate)	No	-
16	Providing and fixing MS cover with frame made up of L angle of size 1.20 mx1.20 m (market rate)	No	-
17	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work. complete as per specifications and directions of engineer in charge of the work	Job	-
18	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for:(Water supply & UGD works common shedule of rate 2021-22 Vol-V Page No 134, Item No.1.90) PVC pipes 110mm dia., 6 kg/sqcm & class 3 m complete as per specifications and directions of engineer in charge of the work	mtr	-
19	PVC pipes 160mm dia., 6 kg/sqcm & class 3	mtr	-
20	Supply and delivery at site special moulded variety PVC elbows as per IS 7834/ 1987 and fabricated as per IG124/ 1984 with ISI mark with its latest amendments 110 mm dia PVC Elbows	No	-
21	160 mm dia PVC Elbows	No	-

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Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	2513.79	105.00	263947.95	2513.79	263947.95	
-	-	3.860	101387.00	391353.82	3.86	391353.82	
-	-	152.73	2072.00	316456.56	152.73	316456.56	
-	-	24.00	5037.00	120888.00	24.00	120888.00	
-	-	674.26	81.10	54682.49	674.26	54682.49	
-	-	674.26	115.00	77539.90	674.26	77539.90	
-	-	1	106525.00	106525.00	1.00	106525.00	
-	-	2	191550.00	383100.00	2.00	383100.00	
-	-	3	15000.00	45000.00	3.00	45000.00	
-	-	3	6334.00	19002.00	3.00	19002.00	
-	-	15.00	394.00	5910.00	15.00	5910.00	
-	-	30.00	599.00	17970.00	30.00	17970.00	
-	-	3	315.00	945.00	3.00	945.00	
-	-	6	491.00	2946.00	6.00	2946.00	

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Tax Invoice (ORIGINAL FOR RECI...

Sl. No.	Descriptions	Unit	Previous Qty.
22	Supply and delivery at site special moulded variety PVC couplers as per IS 7834/ 1987 and fabricated as per IG124/ 1984 with ISI mark and with its latest mendments 110mm dia PVC couplers	No	-
23	160mm dia PVC couplers	No	-
24	Supply and delivery at site GM (copper alloy) gate valves confirming to Class-I as per IS 778 with latest amendments, 1 No. screwed in bonnet inside screw, rising spring spindle integral seat screwed females ends confirming to IS 554/ 1990 body hydraulically tested 1.5HP seat standard tested 1 HP with IS mark.(Water supply & UGD works common shedule of rate 2021-22 Vol-V Page No 147, Item No. 16) For 100 mm dia GM (Copper alloy) Gate valves	No	-
25	For 150 mm dia GM (Copper alloy) Gate valves	No	-
26	Supplying of 1.1KV LT UG cable XPLE or heat resistant PVC Insulated PVC eatruded inner sheath armoured UG LT cable as per IS -1554(Part-1) or IS-7098 Part-1,Armouring strip thickness in average +5% and resistivity 14ohms/kms(max) as per IS -3975 4 core 16sqmm (Ele SR 2019-20 P-No 40 I/No-6.4.4)	Rmtr	-
27	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stone pipe / on wall/ on pole as required 6 sqmm to 16 sqmm.	Rmtr	-
28	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to13:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100 V as per IS-694:2010. 3C x 6 mm2 complete as per specifications and directions of engineer in charge of the work	Mtr	-
29	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3 phase and wired after fixing to the existing wooden board for motor Above 12.5 HP upto 25 HP	Each	-
30	Fabricating supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clA with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete. complete as per specifications and directions of engineer in charge of the work	sq.cm	-
31	Labour charges for erection of outdoor type panel board and meter board units all necessary materials and labour, tools and equipments including providing cement concrete foundation bed etc., complete as per specification, with testing of as per instructions of engineer incharge of work. complete as per specifications and directions of engineer in charge of the work	Job	-
32	Supply and fixing polished wood board made of not less than 15mm thick plankn both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws 20" x 20" x 2.5" complete as per specifications and directions of engineer in charge of the work	Nos	-
	Sub Total		
33	**BESCOM Deposit** **18% Applicable GST**		
	Defence Layout (Receipt Attached)		
	Fatima Layout (Receipt Attached)		
	Dynasty Layout (Receipt Attached)		
	Grand Total		

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

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	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
		Qty.	Cost	Qty.	Rate Rs. P/	Amount	Qty	Cost	
and PVC	No	-	-	3	178.00	534.00	3.00	534.00	
	No	-	-	6	349.00	2094.00	6.00	2094.00	
with rewed 1 HP o 147,	No	-	-	2	1962.00	3924.00	2.00	3924.00	
	No	-	-	4	2622.00	10488.00	4.00	10488.00	
sheath ness in 9-20 P-	Rmtr	-	-	60.00	150.00	9000.00	60.00	9000.00	
on wall/	Rmtr	-	-	60.00	11.80	708.00	60.00	708.00	
red with 13:8130- itable for ations and	Mtr	-	-	60.00	242.00	14520.00	60.00	14520.00	
contactors, for use on e 12.5 HP	Each	-	-	3	8640.00	25920.00	3.00	25920.00	
nting, fully er, equipped ry pipe with and finally directions of	sq.cm	-	-	66000	0.35	23100.00	66000.00	23100.00	
all necessary ation bed etc., rge of work.	Job	-	-	1	1390.50	1390.50	1.00	1390.50	
n sides of not screws 20" x k	Nos	-	-	3	315.00	945.00	3.00	945.00	
						3331379.99		3331379.99	
Sub Total						3331380.00		3331380.00	
licable GST						599648.00	40	599648.00	40
				1	14100.00	14100.00		14100.00	
				1	21090.00	21090.00		21090.00	
				1	21090.00	21090.00		21090.00	
Grand Total						3987308.00	39	3987308.00	39

Round off. 3987000.00

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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